FORTY-SEVENTH
ANNUAL REPORT

OF THE

PRINCIPAL SCHOOL MEDICAL OFFICER
to the Education Committee of the
Breconshire County Council.

1957

W. F. W. BETENSON, M.B., D.P.H.
Principal School Medical Officer

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Express and County Times Ltd., Printers.

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CONSTITUTION OF SCHOOL MEDICAL SERVICES SUB-COMMITTEE, YEAR 1957-58.

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Coun. G. H. Wood, 2 Mount Pleasant Gardens, Brecon.
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Coun. Mrs. O. M. Evans, Coedowen, Cwmtaff.
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Coun. R. J. Davies, Caepandy, Builth Wells.
Coun. E. C. Watkins, Maesyrhaf, Station Road, Ystradgynlais.
Coun. A. Evans, Gwys House, Upper Cwmtwrch, Swansea.
Coun. Mrs. M. M. Prosser, Lletty Dafydd, Ystradgynlais.
Coun. L. M. Saunders, 41 Aneurin Place, Brynmawr (Deceased).
Mrs. R. M. Jones, The Deanery, Brecon.
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Mrs. H. J. Evans, 9 Greenland Road, Brynmawr.
Mr. W. H. Morgan, C.P. School, Penrhos.
Mrs. Gwanwyn Evans, Lower Ffynant, Aberyscir, Brecon.
Mrs. M. C. Pryce, Old Town Hall Chambers, Brynmawr.

TO THE CHAIRMAN AND MEMBERS OF THE BRECONSHIRE EDUCATION COMMITTEE.

Mr. Chairman, Ladies and Gentlemen,—

I have the honour to present to you the 47th Annual Report on the School Medical Service and its work during the year ending 31st December, 1957.

During the year 2,072 children were medically inspected who were attending the Primary Schools and 1,334 attending the County Grammar and Secondary Schools, compared with 2,536 and 1,727 respectively in 1956.

The arrangements of the age-groups of school children for medical examination were altered during 1953, as permitted by the School Health Services and Handicapped Pupils Regulations, 1953. This alteration of age-groups was continued during 1957 and such arrangement seems to have justified itself and appears to have worked satisfactorily.

It is gratifying to note that of the Primary School children examined during the year by the school medical staff 99.53% were found to have satisfactory health, and only 0.47% were found to be below par.

The figures corresponding for the Secondary Modern and County Grammar School children vary only slightly from the Primary School figures, being 99.44% satisfactory, and 0.56% below the requisite standard needed.

Handicapped Pupils—Special Schools — In the Tables VII and VIII appended to this report, will be found full details of handicapped children in the County for whom places have been found in Special Schools.

Penoyre Open Air Residential School for Delicate Pupils. — During the year, **five** delicate children were admitted to this school, and four pupils were discharged. On the 31st December, 1957, five pupils were still resident at the school.

Mass Radiography.—The Mass Radiography Unit again visited the County during 1957, and examined school children

over 13 years of age at Brecon, Brynmawr, Builth, Crickhowell, Sennybridge, Gwernyfed, Cefn Coed and Ystradgynlais at the same time as the general population and some factory workers.

Details of the school children examined are given in the Table at the end of this Report.

Education Act, 1944, Section 57 (3)—During the year six children were referred to the School Medical Services Committee in accordance with the Education Act, 1944, Section 57 (3) as being ineducable and the necessary reports issued to the Mental Health Services Sub-Committee. One child was referred back to the School Medical Services Sub-Committee under Section 8 of the Education (Miscellaneous Provisions Act), 1948.

School Closures.—No schools were closed on account of infectious disease during the year.

Once again I wish to express my thanks to the teaching staffs of the schools for their courtesy and help throughout the year, and also to the nursing staff for their co-operation in fulfilling the duties which as a department we are required to undertake.

I have the honour to be,
Mr. Chairman, Ladies and Gentlemen,
Your obedient servant.
W. F. W. BETENSON,
Principal School Medical Officer.

County Health Department,
The Watton, Brecon.
July, 1958.

BRECONSHIRE SCHOOL CLINICS.

Address of Clinic.		Minor Ailments.	Orthopaedic.	Dental.
Clinic, Watton Offices, Brecon.	..	Daily	Fridays p.m.	Fridays
Clinic, Lower Bailey Street, Brynmawr.	..	2nd and 4th Monday in the month	1st, 2nd and 3rd Mondays p.m.	Mondays
School Clinic, Derwen Road, Jeffreys Hill, Ystradgynlais	..	1st and 3rd Monday in the month a.m.	Wednesdays p.m.	Mondays
Clinic, Park House, Park Road, Builth Wells	..	3rd Monday in the month	4th Monday in the month a.m.	3rd Tuesday in the month
School Clinic, Ysgol-y-graig, Cefn Coed	..	1st and 3rd Wednesdays in the month	1st Thursday in the month p.m.	3rd Tuesday in the month
Clinic, Town Hall, Talgarth	..	—	1st Tuesday in the month p.m.	—
Clinic, Market Hall, Crickhowell	..	—	3rd Thursday in the month p.m.	1st and 3rd Tuesdays p.m.
Clinic, Wesley Hall. Oxford Road, Hay-on-Wye	..	—	4th Thursday in the month a.m.	—

In addition to the above sessions provided by the Authority, the County Ophthalmic Surgeon attends when required at the Brecon, Brynmawr, Builth and Ystradgynlais Clinics, and the Orthopaedic Specialists attend at the Brecon, Brynmawr and Ystradgynlais Clinics when required.

TABLE OF PRIMARY AND SECONDARY AND COUNTY GRAMMAR SCHOOL CHILDREN.

Number of Departments	...	95
Number of Scholars on the Roll	...	9299

DIPHTHERIA IMMUNISATION.

Number of children immunised by the Council's Medical Officers during the year ended 31st December, 1957:—

District		Primary Immunisation			Re-inforcing Doses
		Under 5	5-14	Totals	
Brecon Urban	...	19	10	29	76
Brynmawr Urban	...	43	9	52	69
Builth Urban	...	4	—	4	30
Hay Urban	...	19	1	20	14
Llanwrtyd Urban	...	2	6	8	12
Brecon Rural	...	11	7	18	84
Builth Rural	...	2	—	2	2
Crickhowell Rural	...	19	16	35	69
Hay Rural	...	11	2	13	64
Vaynor Rural	...	28	2	30	51
Ystradgynlais Rural	...	91	27	118	240
Totals	...	249	80	329	711

PRIMARY SCHOOLS.

Number of Children examined:—

		Males	Females	Totals
Routine Inpections	...	735	746	1481
Special Inspections	...	47	19	66
Re-Inspections	...	303	222	525
Totals	...	1085	987	2072

SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Number of Children examined:—

		Males	Females	Totals
Routine Inspections	...	823	376	1199
Special Inspections	...	9	2	11
Re-inspections	...	122	2	124
Totals	...	954	380	1334

TREATMENT OF VISION.

Table of Cases examined by the Eye Specialist.

No. of cases seen			No. of cases for whom glasses were prescribed
New cases	Re-Inspections	Total	
83	219	302	200

EYE OPERATIONS

All cases of eye operation are now referred by Mr. G. W. Hoare, the Eye Specialist, to the Panteg Hospital, Griffithstown.

Details of the number of children operated on are as follows:—

Panteg Hospital Date.	No. of Children operated upon.	Type of operation.
14.1.57	1	Squint
21.1.57	1	Squint
28.1.57	1	Squint
25.7.57	1	Squint
31.10.57	2	Squint

ORTHOPAEDIC SCHEME

Orthopaedic Clinics throughout the County were held at regular intervals by the Orthopaedic Sister, Miss I. B. Leefe.

Urgent cases were sent to see Mr. A. O. Parker, the Orthopaedic Surgeon at the Prince of Wales Hospital, Cardiff. Mr. Parker attended the County on three occasions and Mr. James also attended on four occasions. These arrangements were made by agreement with the Regional Hospital Board.

Table of school children seen by the Orthopaedic Surgeons, Mr. A. O. Parker at Brecon and Brynmawr, and Mr. James at Ystradgynlais:—

CENTRE	Ystradgynlais				Brynmawr	Brecon	
DATE OF EXAMINATION	20-3-57	26-6-57	18-9-57	11-12-57	21-6-57	28-6-57	27-9-57
1. Number of Children called up for Examination ...	37	23	18	27	39	28	26
2. Number of Children Present and Examined ...	35	19	14	24	35	23	24
3. Number found not to require Treatment...	2	1	1	1	4	3	...
4. Number found to require Domiciliary or Clinic Treatment ...	27	14	11	17	29	17	23
5. Number found to require Hospital Treatment ...	3	2	1	2	2	3	...
6. For X-Ray ...	1	1	...	2	...	...	...
7. For Observation ...	2	1	1	2	...	...	1

REPORT OF THE SCHOOL DENTAL SERVICES.

I have the honour to present to you a report on the School Dental Service for the year ending 31st December, 1957.

The Staff of two dental officers and two dental attendants has remained unchanged. Advertisements to fill the vacancy for a third dental officer have so far failed to attract any applicants.

Regular clinics have continued to be held during the school term at Brecon, Brynmawr. Cefn Coed, Crickhowell, and Ystradgynlais. The new clinic at Builth Wells is now in course of construction and it is anticipated that equipment will be installed and the clinic brought into operation during 1958.

The statistical tables shew little variation from those of 1956. The number of children inspected including emergency cases was 4,346, a little under 50% of those on the school registers. This means that a child is unlikely to be inspected more frequently than once in two years. This interval is too long and our aim should be to inspect each child at least annually.

Inspection alone, however, is of little value unless it can be followed up by treatment at a reasonably early date. Approximately 70% of children seen at routine inspections were found to be in need of treatment. The greater the interval between

inspections, the greater the amount of treatment will be necessary to restore reasonable dental fitness. This has a spiral effect and tends still further to lengthen the interval between inspections. The appointment of a third dental officer would probably reverse this tendency and enable us to inspect each child annually and offer treatment where necessary.

One eleventh of your officers' time has been allotted to the treatment of expectant and nursing mothers and pre-school age children.

I would like to take the opportunity of thanking the teaching staff of the County for their help and co-operation during the year.

DENTAL TREATMENT.

In addition to the figures given in Table V the following treatment was carried out:—

Dentures supplied	...	27
Dentures repaired	...	5
Orthodontic appliances repaired	...	1
X-ray plates	...	1

POLIOMYELITIS VACCINATION.

The Vaccination and Immunisation Scheme under Section 26 of the National Health Service Act, 1946, was extended to include vaccination against Poliomyelitis in accordance with Circular 2/56 from the Welsh Board of Health.

The Minister's formal approval was granted on the 23rd March, 1956 (L.S. 3/222/1) to the extension of the Council's existing proposals by the addition of the following paragraph:—

> "The Council proposes also to make arrangements for offering to persons in its area or any groups of such persons, vaccination or immunisation against any other disease in respect of which authority is sought from or given by the Minister of Health. The Medical Officer will be responsible for keeping records directed towards assessing the value of any such form of vaccination or immunisation."

Vaccination consists of offering to each child, two injections of vaccine each of 1 c.c., the interval between these injections being not less than three weeks. Vaccination commenced on the 1st May, 1956, on those children in the age groups selected by the Ministry and has since been extended.

Circular 22/56, dated 12th December, 1956, from the Welsh Board of Health, proposed that General Medical Practitioners are to be given an opportunity to take part in the scheme, from January, 1957.

The record cards of registered children, for whom the General Medical Practitioners have agreed to vaccination, were sent to them and the vaccine was allotted in the proportion of the number of children to be done by the Authority's Medical Officers and the Medical Practitioners. The scheme has worked well and the General Medical Practitioners have co-operated in the matter of the distribution of vaccine.

As a result of Circular 6/57, dated 14th May, 1957, from the Welsh Board of Health, the vaccination of children continued throughout the Summer months and further groups of children were registered, consents being received in respect of 3,380 children.

Again on the 19th November, 1957, Circular 16/57, proposed that the scheme should be extended to include children up to the age of 15 years and also expectant and nursing mothers, following increased supplies of British Vaccine, which was also being augmented by Salk Vaccine being imported.

From this date the Ministry no longer directed which group should receive priority other than to direct that those already registered in the first Registration of Children born in 1947-1954 should firstly be completed and that expectant mothers would at all times remain a priority group.

At the end of the year the Registers were re-opened and parents of any children over six months and under 15 years of age were requested to register their children for vaccination by consenting for this to be done. They were also at this stage given the opportunity of having the child vaccinated by the General Medical Practitioner or by the County Council's Medical Officer, with either British or Salk Vaccine.

The work of immunisation against Poliomyelitis has progressed well in this County though it has, of course, functioned at the expense of the Routine School Medical Inspections.

The following information as at the end of 1957 will give some indication of the position:—

No of children given two injections during the year— 2255.

No. of children who had been given one injection by the end of the year— 244.

No of children waiting to be vaccinated at end of year—3391.

COLOUR VISION.

During the year among 1,083 boys and 93 girls examined at routine school inspections conducted by Dr. Betenson, 24 new cases of defective colour vision were found among the boys and 2 among the girls. These cases divided themselves into the following groups:—

		Boys.	Girls.
Green Blind	...	10	1
Complete Red Green Blind	...	3	—
Red Blind	...	5	—
Incomplete Red Green Blind	...	6	—
Indeterminate	...	—	1
Totals	...	24	2

B.C.G. VACCINATION AND TUBERCULOSIS.

Under the Council's Amended Scheme which provided for the B.C.G. Vaccination of school children between their 13th and 14th birthdays, which was approved by the Welsh Board of Health on 16th March, 1954, the Medical Officers of the Authority carried out this work at the County Grammar and Modern Secondary Schools during 1957 as shewn in the table below.

The children who were found to shew a negative reaction on skin testing were given B.C.G. Vaccination and arrangements were made for the positive reactors to have chest X-rays at the nearest Chest Clinic. A further visit was paid to each school on a date at least seven weeks after the B.C.G. Vaccination was done, when all those children who had been vaccinated were further skin tested to see if they had converted to positive. Those children who had not converted were given a further B.C.G. Vaccination.

Details of this work during 1957 are as follows:—

School.	No given skin tests.	Results. Positive.	Results. Negative.	No. given B.C.G. Vacc.	No. re-skin tested	No. converted to pos.	No. who failed to convert.
Builth Bilateral	Skin	tested	at end	of 1956	25	25	...
Brecon Boys Cty. Gram.	33	6	27	27	27	27	...
Brecon Girls Cty. Gram.	48	10	38	38	34	33	...
Llanfaes Mod. Sec. ...	6	1	5	5	5	5	...
Mount Street Mod. Sec. ...	17	...	17	17	16	16	...
Postern V.P. ...	5	1	4	4	4	4	...
Pendre V.P. ...	2	1	1	1	1	1	...
Brynmawr Cty. Gram. and Mod. Sec. ...	43	8	35	35	24	24	...
Ystradgynlais Comp. ...	170	24	146	146	124	124	...
Gwernyfed Mod. Sec. ...	28	10	18	18	12	12	...
Crickhowell Mod. Sec. ...	13	1	12	12	Re-skin tested in 1958		
Vaynor and Penderyn Bilat.	43	10	33	33			
Sennybridge C.P. ...	11	1	10	10			
Totals ...	419	73	346	346	272	271	...

CHEST X-RAYS.

SCHOOL	No. done	No. satisfactory	No. unsatisfactory
Brecon Boys County Gram.	3	3	...
Brecon Girls County Gram.	9	9	...
Pendre V.P. ...	1	1	...
Brynmawr County Gram. and Mod. Sec. ...	5	5	...
Ystradgynlais Comp. ...	21	21	...
Totals ...	39	39	...

Note.—Gwernyfed Modern Secondary—Children examined by Mass Radiography Unit.

NUTRITION, 1957.

PRIMARY SCHOOLS

DR. W. F. W. BETENSON.

Group	Total Exam'nd	Unsatis-factory	%	Satis-factory	%
Entrants ...	77	1	1·30	76	98·70
2nd Age Group ...	250	...	...	250	100·00
3rd Age Group ...	26	...	...	26	100·00
Totals ...	353	1	0·28	352	99·72

DR. R. G. EVANS.

Entrants ...	542	2	0·37	540	99·63
2nd Age Group ...	214	3	1·40	211	98·60
3rd Age Group ...	...	...	...	...	...
Totals ...	756	5	0·66	751	99·44

Dr. C. M. EVANS.

Entrants ...	185	...	...	185	100·00
2nd Age Group ...	164	...	...	164	100·00
3rd Age Group ...	23	1	4·35	22	95·65
Totals ...	372	1	0.27	371	99·73

SUMMARY OF TOTALS.

Entrants ...	804	3	0·37	801	99·63
2nd Age Group ...	628	3	0·47	625	99·53
3rd Age Group ...	49	1	2·04	48	97·96
Totals ...	1481	7	0·47	1474	99·53

NUTRITION, 1957.

SECONDARY AND COUNTY GRAMMAR SCHOOLS

DR. W. F. W. BETENSON.

Group	Total Exam'nd	Unsatisfactory	%	Satisfactory	%
Other Periodic Inspections ...	421	2	0·48	419	99·52
3rd Age Group(14+)	303	3	0·99	300	99·01
3rd Age Group(16+)	99	...	...	99	100·00
Totals ...	823	5	0·61	818	99·39

Dr. C. M. EVANS.

Other Periodic Inspections ...	186	3	1·61	183	98·39
3rd Age Group(14+)	146	...	...	146	100·00
3rd Age Group(16+)	44	...	...	44	100·00
Totals ...	376	3	0·80	373	99·20

SUMMARY OF TOTALS.

Other Periodic Inspections ...	607	5	0·83	602	99·17
3rd Age Group(14)+	449	3	0·67	446	99·33
3rd Age Group(16+)	143	...	...	143	100·00
Totals ...	1199	8	0·67	1191	99·33

SUMMARY OF PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Entrants ...	804	3	0·37	801	99·63
2nd Age Group ...	628	3	0·47	625	99·53
Other Periodic Inspections ...	607	5	0·83	602	99·17
3rd Age Group(14+)	498	4	0·80	494	99·20
3rd Age Group(16+)	143	...	...	143	100·00
Totals ...	2680	15	0·56	2665	99·44

PRIMARY, SECONDARY, AND COUNTY GRAMMAR SCHOOLS.

TABLE I.

Return of Medical Inspections, 1957.

A.—Periodic Medical Inspections.

Age Groups inspected and Number of Pupils examined in each.

		P.	S. & C.G.
Entrants	...	804	—
Second Age Group	...	628	—
Entrants to Secondary Schools	...	—	607
Third Age Group (14 plus)	...	49	449
Third Age Group (16 plus)	...	—	143
Total Routine Inspections	...	1481	1199

B.—Other Inspections.

Number of Special Inspections	...	66	11
Number of Re-Inspections	...	525	124
Totals	...	591	135
Grand Totals	...	2072	1334
Grand Totals (1956)	...	2536	1727

C.—Pupils found to require treatment.

No. of Individual Pupils found at Periodic Medical Inspection to require treatment (excluding dental diseases and Infestation with Vermin):—

Age Groups Inspected.	For defective vision (excluding (squint)	For any of the other conditions recorded in Table III	Total individual pupils.
Entrants ...	32	68	77
Second Age Group ...	11	23	33
Third Age Group (14+)	20	21	37
Totals ...	63	112	147
Additional periodic inspections:—			
Entrants to Sec. Schools	18	26	43
3rd Age Group (16+)...	—	11	5
Grand Totals ...	81	149	195

PRIMARY, SECONDARY, AND COUNTY GRAMMAR SCHOOLS.

TABLE II.

INFESTATION WITH VERMIN.

(i)	Total number of examinations in the schools by school nurses or other authorised persons ...	19951
(ii)	Total number of individual pupils found to be infested ...	146
(iii)	No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944) ...	Nil.
(iv)	No. of individual pupils in respect of whom cleansing notices were issued (Section 54(3) Education Act, 1944) ...	Nil.

PRIMARY, SECONDARY, AND COUNTY GRAMMAR SCHOOLS

TABLE III.

Return of defects found by medical inspection during the year ended 31st December, 1957.

A.—Periodic Inspections.

Defect Code No.	Defect or Disease	Periodic Inspections				Total (including all other age groups inspected)	
		Entrants		Leavers			
		Requiring Treatment	Requiring Observation	Requiring Treatment	Requiring Observation	Requiring Treatment	Requiring Observation
4	Skin ...	6	32	...	4	8	9
5	Eyes—						
	a. Vision ...	32	60	20	40	81	131
	b. Squint ...	1	...	...	...	1	...
	c. Other ...	...	...	...	...	...	...
6	Ears—						
	a. Hearing ...	4	8	...	...	4	8
	b. Otitis Media	...	...	...	...	...	1
	c. Other ...	...	...	...	...	...	...
7	Nose or Throat	14	67	10	15	48	109
8	Speech ...	1	23	1	3	3	31
9	Lymphatic Glands ...	...	15	1	...	4	17
10	Heart ...	1	29	2	12	4	52
11	Lungs ...	3	26	2	9	17	40
12	Developmental .						
	a. Hernia ...	1	2	...	...	2	2
	b. Other ...	4	58	...	27	10	108
13	Orthopaedic ...						
	a. Posture ...	10	19	1	4	18	34
	b. Feet ...	13	7	4	...	19	10
	c. Other ...	8	...	...	...	9	3
14	Nervous System.						
	a. Epilepsy ...	...	...	...	1	...	1
	b. Other ...	...	...	...	...	...	...
15	Psychological —						
	a. Development	1	10	...	1	1	13
	b. Stability ...	...	8	...	...	...	10
16	Abdomen ...	...	...	...	...	...	...
17	Other ...	1	3	...	...	1	3

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Table III—continued.

B.—Special Inspections.

Defect Code No. (1)	Defect or Disease (2)	Special Inspections: Requiring Treatment (3)	Special Inspections: Requiring Observations (4)
4	Skin ...	11	7
5	Eyes—*a*. Vision ...	46	42
	b. Squint ...	1	1
	c. Other ...	—	—
6	Ears—*a*. Hearing ...	9	9
	b. Otitis media ...	—	—
	c. Other ...	—	—
7	Nose and Throat ...	28	46
8	Speech ...	3	10
9	Lymphatic Glands ...	—	7
10	Heart ...	2	24
11	Lungs ...	4	8
12	Developmental—		
	a. Hernia ...	—	—
	b. Other ...	—	34
13	Orthopaedic—		
	a, Posture ...	—	4
	b. Feet ...	5	2
	c. Other ...	1	5
14	Nervous System —		
	a. Epilepsy ...	1	5
	b. Other ...	—	—
15	Psychological— ...		
	a. Development	4	6
	b. Stability ...	—	—
16	Abdomen ...	—	—
17	Other ...	—	2

TABLE IV.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (Including SPECIAL SCHOOLS).

Group 1.—Eye Diseases. Defective Vision and Squint.

	No. of cases dealt with By the Authority.	Otherwise.
External and other, excluding errors of refraction and squint ...	7	—
Errors of refraction (including squint)	—†	302*
Total ...	7	302*
No. of pupils for whom spectacles were prescribed ...	—†	200*

*Cases examined by Mr. Hoare, the Eye Specialist, at School Clinics under the Hospital Service.

† 51 children were referred to opticians, —but it is not known how many were actually dealt with.

Group 2.—Diseases and Defects of Ear, Nose and Throat.

	No. of cases known to have been treated. By the Authority.	Otherwise.
Received operative treatment—		
(a) for diseases of the ear ...	—	—
(b) for adenoids and chronic tonsilitis ...	—	18*
(c) for other nose and throat conditions ...	—	—
Received other forms of treatment ...	4	—
Total ...	4	18*

* This is the number of children known to have been operated on, but the true figure will be greater than this as hospitals do not generally notify this Office of cases treated.

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

TABLE IV (Continued).

Group 3.—Orthopaedic and Postural Defects.

	By the Authority	Otherwise.
No. of pupils known to have been treated at clinics or out-patient departments ...	1077	11

Group 4.—Diseases of the Skin (excluding uncleanliness).

No. of cases treated or under treatment during the year by the Authority:—

Ringworm— (i) Scalp	...	—
(ii) Body	...	1
Scabies	...	1
Impetigo	...	11
Other skin diseases	...	2
Total	...	15

Group 5.—Child Guidance Treatment.

No. of pupils treated at Child Guidance Clinics under arrangements made by the Authority ...	—

Group 6.—Speech Therapy.

No. of pupils treated by Speech Therapists under arrangements made by the Authority ...	—

Group 7.—Other Treatment Given.

(a) No. of cases of miscellaneous minor ailments treated by the Authority	81
(b) Pupils who received convalescent treatment under School Health Service arrangements ...	—
(c) Pupils who received B.C.G. Vaccination ...	447
(d) Others ...	—
Total (a) to (d) ...	528

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

TABLE V.

Dental Inspection and Treatment carried out by the Authority, 1957.

1.	No. of pupils inspected by the Authority's Dental Officers		
	(a) At Periodic inspections	...	3921
	(b) As Specials	...	425
	Total (1)	...	4346
2.	No. found to require treatment	...	3290
3.	No. offered treatment	...	3161
4.	No. actually treated	...	2563
5.	Attendances made by pupils for treatment, including those recorded at heading 11 (h)	...	3150
6.	Half-days devoted to: Periodic (School) Inspection	...	119
	Treatment	...	623
	Total (6)	...	742
7.	Fillings: Permanent Teeth	...	1112
	Temporary Teeth	...	136
	Total (7)	...	1248
8.	No. of Teeth Filled: Permanent Teeth	...	1050
	Temporary Teeth	...	124
	Total (8)	...	1174

9.	Extractions: Permanent Teeth	...	1143
	Temporary Teeth	...	2993
	Total (9)	...	4136
10.	Administration of general anaesthetics for extraction	...	51
11.	Orthodontics:		
	(a) Cases commenced during the year	...	16
	(b) Cases carried forward from previous year	...	4
	(c) Cases completed during the year	...	10
	(d) Cases discontinued during the year	...	3
	(e) Pupils treated with appliances	...	15
	(f) Removable appliances fitted	...	18
	(g) Fixed appliances fitted	...	—
	(h) Total attendances	...	146
12.	Number of pupils supplied with artificial dentures		24
13.	Other operations:		
	Permanent teeth	...	356
	Temporary teeth	...	127
	Total (13)	...	483

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

TABLE VI.

Summary of Weekly and Monthly Reports of School Nurses, 1957.

SCHOOL DISTRICT	Number of Monthly Visits paid by Nurses to Schools	Total Number of Children Examined	Number of Visits paid for "Following-up" Defects				Special Visits paid to Homes
			First Visits		Re-Visits		
			Home	School	Home	School	
BRECON ...	51	2806	25	2	3	—	18
BRYNMAWR ..	8	867	—	—	—	—	—
BRYNMAWR (Llanelly) ...	2	117	—	—	—	—	—
BUILTH ...	50	1852	34	—	12	—	7
CRICKHOWELL ..	17	1595	42	34	—	—	—
DEFYNOCK ...	15	768	1	—	3	—	1
HAY AND TALGARTH ...	98	4833	21	2	48	4	18
VAYNOR ...	24	2429	14	12	16	14	33
YSTRADGYNLAIS ...	52	4684	25	—	2	—	—
TOTAL ...	317	19951	162	50	84	18	77

HANDICAPPED PUPILS. 31st December, 1957. TABLE VII.

CATEGORY	In Special Schools		In Maintained Schools		In Independent Schools		Not at School		TOTAL	
	B	G	B	G	B	G	B	G	B	G
(a) *Blind*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	1	...	...	...	...	...	...	...	1	...
11—15 years	...	1	...	...	...	...	...	...	...	1
Over 15 years	...	...	...	...	...	...	...	...	...	...
(b) *Partially Sighted*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	...	1	2	...	...	...	...	...	2	1
11—15 years	...	...	1	3	...	...	...	...	1	3
Over 15 years	...	1	...	...	...	...	...	...	...	1
(c) *Deaf*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	1	...	...	...	...	...	...	...	1	...
11—15 years	1	2	...	...	...	...	...	...	1	2
Over 15 years	...	...	...	...	...	...	...	...	...	...
(d) *Partially Deaf*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	...	...	...	...	...	...	...	...	...	...
11—15 years	...	...	3	1	1	...	...	...	4	1
Over 15 years	...	...	...	...	...	...	...	...	...	...
(e) *Delicate*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	2	2	17	5	...	...	1	...	20	7
11—15 years	...	1	14	14	...	...	...	...	14	15
Over 15 years	...	...	3	1	...	...	...	...	3	1
(f) *Educationally Subnormal*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	...	...	3	6	...	...	...	...	3	6
11—15 years	2	1	16	10	...	1	...	...	18	12
Over 15 years	1	1	...	1	...	...	...	...	1	2
(g) *Epileptic*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	...	...	8	3	...	...	...	...	8	3
11—15 years	...	...	...	1	...	...	...	...	...	1
Over 15 years	...	...	...	...	...	...	...	...	...	...
(h) *Maladjusted*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	...	...	...	...	...	...	...	...	...	...
11—15 years	...	...	1	...	...	...	...	...	1	...
Over 15 years	...	...	...	...	...	...	...	...	...	...
(i) *Physically Handicapped*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	...	1	6	2	...	...	1	...	7	3
11—15 years	...	...	2	2	...	...	...	...	2	2
Over 15 years	1	...	3	...	1	...	1	...	5	...
(j) *Speech Defects*										
2—4 years	...	...	...	...	...	...	...	...	...	...
5—10 years	...	...	6	...	...	...	...	...	6	...
11—15 years	...	...	3	2	...	...	...	...	3	2
Over 15 years	...	...	1	...	...	...	...	...	1	...

HANDICAPPED PUPILS, 1957. TABLE VIII.

Special Schools and Independent Schools at which Breconshire Children are accommodated.

	January 1st 1957		Admitted during year		Discharged during year		December 31st 1957	
	B	G	B	G	B	G	B	G
Blind pupils								
Blind School, Bridgend ...	1	...	...	...	...	...	1	...
Lickey Grange School, Bromsgrove	...	1	...	...	...	1	...	...
Royal Normal College for the Blind Rowton Castle nr. Shrewsbury	...	...	...	1	...	...	...	1
Partially Sighted Pupils								
Blind School, Bridgend ...	...	1	...	...	...	...	...	1
Royal Normal College for the Blind Rowton Castle, nr. Shrewsbury	...	...	...	1	...	...	...	1
Deaf Pupils								
Llandrindod Residential School for the Deaf ...	2	1	...	1	...	...	2	2
Partially Deaf Pupils.								
Wessington Court, Woolhope, Hereford ...	1	...	...	...	...	...	1	...
Educationally Sub-Normal Pupils								
Hilston Park Special School, Mon.	4	...	2	...	3	...	3	...
Cilfronydd School, nr. Welshpool	...	1	...	...	...	...	...	1
St. Richards School, Penmaenmawr	...	...	...	1	...	...	...	1
Hilton Grange School. Old Bramhope, Leeds	...	...	...	1	...	...	...	1
Physically Handicapped Pupils								
Craig-y-Parc School, Pentyrch ...	1	1	...	...	...	1	1	...
Dr. Barnado's, Warlies, Upshire, nr. Waltham Abbey ...	1	...	...	...	...	...	1	...
Irton Hall, Holmrook ...	...	...	...	1	...	...	...	1
Delicate Pupils								
Open Air School, Penoyre, nr. Brecon ...	3	1	3	2	4	...	2	3
TOTAL ...	13	6	5	8	7	2	11	12

SUMMARY of Mass Radiography Survey carried out in Breconshire Schools during 1957.

SCHOOL	Total No. Examined	Total No. found to be abnormal	Classification of abnormal cases	
			No. referred to Chest Physician	Other Abnormalities
Brecon Boys County Gram. ...	202	13	2	11
Brecon Girls County Gram. ..	226	6	2	4
Mount Street C.P. and Mod. Sec. ...	62	4	1	3
St. David's Convent ...	39	1	...	1
Llanfaes C.P. and Mod. Sec. ...	49	4	1	3
Brynmawr County Gram. ...	224	9	...	9
Brynmawr Mod. Sec. ...	141	7	4	3
Brynmawr R.C. ...	3	...	...	...
Builth Wells County Gram. ...	144	3	...	3
Crickhowell Mod. Sec. ...	66	3	1	2
Ty Mawr School, Gilwern ...	63	7	2	5
Sennybridge C P. and Mod. Sec. ...	29	2	1	1
Gwernyfed Mod. Sec. ...	108	3	1	2
Vaynor and Penderyn Bilateral ...	191	9	4	5
Ystradgynlais Comp. ...	518	21	6	15
TOTALS ...	2065	92	25	67